

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.89	0.25	0.88	0.26	0.75	0.38

Model Results

Predicted value: 10.6 days

Global applicability domain: Inside

Local applicability domain index: 8.88e-01

Confidence level: 8.89e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Dodecane</div> <div>Measured: 201</div> <div>Predicted: 10.6</div>	<div>Image not found</div> <div>Tridecane</div> <div>Measured: 305</div> <div>Predicted: 13.5</div>	<div>Image not found</div> <div>Undecane</div> <div>Measured: 88.3</div> <div>Predicted: 8.56</div>
<div>Image not found</div> <div>Tetradecane</div> <div>Measured: 1370</div> <div>Predicted: 18.3</div>	<div>Image not found</div> <div>Decane</div> <div>Measured: 157</div> <div>Predicted: 8.71</div>	